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The effects of chrome mining activities on the water quality of the Hex River in the Rustenburg area: case study on Kroondal chrome mine

Mavunda, Alter Nyiko

2016

http://hdl.handle.net/10539/21030

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XSTRATA ALLOYS (PTY) LTD

MINING DIVISION

KROONDAL MINE

SURFACE PLAN OF KROONDAL PROPERTY

SCALE 1:7500

LEGEND

- MINING AUTHORIZATION AREA
- MINED-OUT AREA
- WASTE DUMP
- SLIMES DAM
- PROPOSED FUTURE OPNCAST AREA
- LG6 OUTCROP
- LG5 OUTCROP

KROONDAL 304 JQ

WATERKLOOF 305 JQ

KROONDAL 304 JQ

XSTRATA S.A (PTY) LTD
KROONDAL SECTION

KLIPFONTEIN 300 J.Q

PORTION 159

PTN 152

PTN 85

PTN 99

PTN 91

B REM PTN 91

REMAINDER OF PTN 92

PTN 92

PTN 93

REMAINDER PTN 94

PTN 151

BAYER (PTY) LTD

PTN 95

PTN 144

PTN 97

PTN 150

PTN 148

PTN 26

PTN 24

PTN 50

PTN 51

PTN 41

PTN 43

PTN 45

PTN 46

PTN 47

PTN 48

PTN 13

PTN 133

REMAINDER

PORTION OF PORTION 91

PORTION OF THE REMAINING EXTENT OF PORTION 92

PORTION OF PORTION 93

PORTION OF THE REMAINING EXTENT OF PORTION 94

REMAINING EXTENT OF MINERAL AREA 11

REMAINING EXTENT OF MINERAL AREA 12

REMAINING EXTENT OF MINERAL AREA 14

REM EXTENT OF PORTION 96

PORTION OF PORTION 97

REHABILITATED

REM OF PTN 92

N REMAINDER PTN 93

M REMAINDER PTN 94

REMAINDER PTN 95

REMAINDER PTN 96

REMAINDER PTN 97

REMAINDER PTN 98

KMB01 KMB02 KMB03 KMB04 KMB05 KMB06 KMB07 KMB08

DO NOT SCALE - IF IN DOUBT, ASK.

REFERENCE

DRG. NUMBER	TITLE

REVISIONS

No.	DATE	DESCRIPTION	BY	CHKD

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APPROVED		
DEPT.	DATE	SIGN
CIVIL		
ENGINEERING		
PRODUCTION		
PROJ. ENG.		
PROJ. MNG.		

	DATE	NAME
DRAWN BY :	2007/05/02	WJVR
CHECKED :	2007/05/02	AW
APPROVED :	2007/05/02	AW

XSTRATA KROONDAL MINE
GENERAL ARRANGEMENT
SITE PLAN

DRAWING NUMBER : FIGURE 2

SCALE: AS SHOWN

SHEET: 1 OF 1

A1

REV : 0